INTERNATIONAL SEARCH REPORT

Int tional Application No PCT/US 00/27451

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Documental	ion searched other than minimum documentation to the extent that	such documents are included. In the fi	elds searched
Electronic d	ata base consulted during the international search (name of data b	ase and, where practical, search term	s used)
	ternal, WPI Data		
C. DOCUM	ENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the re-	elevani passages	Relevant to daim No.
X	US 4 361 616 A (BOEMERS JOSEPH J 30 November 1982 (1982-11-30)	P)	1,3,4, 11,14, 15,17,18
	column 1, line 57 -column 2, lin claims 1,9,6	e 26;	
X	DATABASE WPI Section Ch, Week 197723 Derwent Publications Ltd., Londo Class A13, AN 1977-40569Y XP002159268 & JP 52 051719 A (KANEBO LTD), 25 April 1977 (1977-04-25) abstract	n, GB;	1,11,18
		-/	
χ Furth	er documents are listed in the continuation of box C.	Patent family members are	listed in annex.
"A" docume conside "E" earlier of filling of "L" docume which i citation "O" docume other n	nt which may throw doubts on priority claim(s) or s cired to establish the publication date of another s or other special reason (as specified) nt reterring to an oral disclosure, use, exhibition or	 'T' later document published after the or priority date and not in conflicted to understand the principle invention 'X' document of particular relevance cannot be considered novel or involve an inventive step when 'Y' document of particular relevance cannot be considered to involve document is combined with one ments, such combination being in the art. '&' document member of the same principles. 	ct win the application out a or theory underlying the considered to the document is taken alone the claimed invention an inventive step when the or more other such docuo obvious to a person skilled
	an the priority date cautieu	Date of mailing of the internation	
	February 2001	13/02/2001	
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	NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Ibarrola Torre	s, 0

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Int tional Application No PCT/US 00/27451

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Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT					
tegory *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.			
	DATABASE WPI Section Ch, Week 197723 Derwent Publications Ltd., London, GB; Class A93, AN 1977-40665Y XP002159269 & JP 52 052429 A (KANEBO LTD), 27 April 1977 (1977-04-27) abstract	1,11,18			
	abstract US 5 395 685 A (SETH HARRO ET AL) 7 March 1995 (1995-03-07) the whole document	1,11,18			

1

INTERNATIONAL SEARCH REPORT

information on patent family members

Int Honal Application No PCT/US 00/27451

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 4361616	A	30-11-1982	NL 7901627 A NL 8000196 A BR 8001229 A DE 3066227 D EP 0015613 A ES 489071 A JP 55116684 A	03-09-1980 03-09-1980 04-11-1980 01-03-1984 17-09-1980 16-09-1980 08-09-1980
JP 52051719	Α	25-04-1977	NONE	
JP 52052429	Α	27-04-1977	NONE	
US 5395685	Α	07-03-1995	DE 3937433 A DE 59004323 D EP 0427063 A	16-05-1991 03-03-1994 15-05-1991